

PATENT
Customer No. 22,852
Attorney Docket No. 5225.0230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
TAMOTSU HASEGAWA ET AL.) Prior Group Art Unit: 3661
)
Application No.: Unknown) Prior Examiner: M. Zanelli
)
Filed: July 10, 2003) Continuation Application of U.S. Patent
) Application Serial No. 10/083,538, filed
For: ROUTE GUIDANCE APPARATUS) February 27, 2002
AND METHOD)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application
as follows:

IN THE CLAIMS:

Please cancel claims 1-22 in their entirety, and add new claims 23-42 as follows:

23. (New) An apparatus for generating route guidance information based on
route information supplied from outside, comprising:

a storage unit configured to store road network data and landmark data;

a road pattern analysis unit configured to analyze a road pattern along a
route of the route information by referring to the road network data, and to obtain road
pattern data;